

## ABSTRACT OF THE DISCLOSURE

A multifunction system has advanced functions and high speed capability and is excellent in expandability. The multifunction system includes a controller, an IIT, an IOT, and a light distributing device. For a print job, print data outputted from the controller is converted into optical signals, which enter a light distributing device and are transmitted to the IOT of the emission side. The IOT prints the received data onto a printer. For a copy job, copy data outputted from IIT is converted into optical signals, which enter the light distributing device, and are transmitted to the IOT of the emission side. For a scan job, scan data outputted from the scanner is converted into optical signals, which enter the light distributing device, and are transmitted to the controller of the emission side. The controller processes the received data.